

Form PTO-1449 (MODIFIED)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 47998/197	SERIAL NO. 09/684,883
<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>		APPLICANT BRODEUR, et al.	
		FILING DATE October 6, 2000	GROUP ART UNIT 1645

## U.S. PATENT DOCUMENTS


EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE

RECEIVED

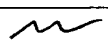
MAR 26 2001

TECH CENTER 600/2900

## FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
	A2	EP 0474 313	03/11/92	Europe	<del>042N</del>	<del>4501</del>	X	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		Hilde-Kari Guttormsen, et al., "Humoral Immune Response to Class 1 Outer Membrane Protein during the Course of Meningococcal Disease", 62 Infection and Immunity 4, 1437, 1443 (1994)

EXAMINER

MARK NAVARRO

DATE CONSIDERED

12/26/02

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include any copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)ATTY DOCKET NO.  
047998/0128SERIAL NO.  
08/013,302APPLICANT  
Bernard Brodner et al.FILING DATE  
November 13, 1997GROUP  
08/013,302

Date Submitted to PTO: April 28, 1998

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

~	A1		FRASCH et al., "Serotype Antigens of Neisseria Meningitidis and A Proposed Scheme For Designation of Serotypes", <i>Review of Infectious Diseases</i> , Vol. 7(4):504-510, (1985)	RECEIVED FEB 01 2001
~	A2		REINGOLD et al., "Age-Specific Differences In Duration Of Clinical Protection After Vaccination With Meningococcal Polysaccharide A Vaccine", <i>The Lancet</i> , pp. 114-118, (1985)	TECH CENTER 1800/2900
~	A3		ZOLLINGER, "New And Improved Vaccines Against Meningococcal Disease", pp. 325-348, (1990)	
~	A4		FRASCH, "Status Of A Group B Neisseria Meningitidis Vaccine" <i>Eur. J. Clin. Microbiol.</i> , Vol. 4(6):533-536, (1985)	
	A5		<del>FRASCH et al., "Immune Responses Of Adults And Children To Group B Neisseria Meningitidis Outer Membrane Protein Vaccines", <i>Bacterial Vaccines</i>, pp. 262-272</del>	NOT CONSIDERED NO PUB DATE
~	A6		FRASCH et al. "Antibody Response of Adults To An Aluminum Hydroxide-Adsorbed Neisseria Meningitidis Serotype 2b Protein-Group B. Polysaccharide Vaccine", <i>The Journal Of Infectious Diseases</i> , Vol. 158(4):710-718, (1988)	
~	A7		MORENO et al., "Immunity And Protection Of Mice Against Neisseria Meningitidis Group B By Vaccination, Using Polysaccharide Complexed With Outer Membrane Proteins: A Comparison With Purified B Polysaccharide" <i>Infection And Immunity</i> , Vol. 47(2):527-533, (1985)	
~	A8		ROSENZVIST et al., "Antibody Responses To Serogroup B Meningococcal Outer Membrane Antigens After Vaccination And Infection", <i>Journal Of Clinical Microbiology</i> , Vol. 26(8):1543-1548, (1988)	
~	A9		WEDEGE et al., "Human Antibody Response To A Group B Serotype 2a Meningococcal Vaccine Determined By Immunoblotting", <i>Infection And Immunity</i> , Vol. 51(2):571-578, (1986)	
~	A10		WEDEGE et al., "Human Immunoglobulin G Subclass Immune Response To Outer Membrane Antigens In Meningococcal Group B Vaccine", <i>Journal Of Clinical Microbiology</i> , Vol. 25(8):1349-1353, (1987)	
~	A11		ZOLLINGER et al., "Complex Of Meningococcal Group B Polysaccharide and Type 2 Outer Membrane Protein Immunogenic In Man" <i>The Journal Of Clinical Investigation</i> , Vol. 63:836-848, (1979)	
~	A12		FRASCH, "Vaccines For Prevention Of Meningococcal Disease", <i>Clinical Microbiology Review</i> , Vol. 2:S134-S138, (1989)	
EXAMINER MARE NAVARRO				DATE CONSIDERED 12/26/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)ATTY DOCKET NO.  
047998/0128SERIAL NO.  
~~08/013,002~~APPLICANT  
Bernard Brodner et al.FILING DATE  
November 13, 1997

GROUP

~~08/013,002~~  
1645

Date Submitted to PTO: April 28, 1998

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

~	A13	MUNKLEY et al., "Blocking Of Bactericidal Killing Of Neisseria Meningitidis By Antibodies Directed Against Class 4 Outer Membrane Protein", <i>Microbial Pathogenesis</i> , Vol. 11:447-452, (1991)
~	A14	WOODS et al., "Resistance to Meningococcemia Apparently Conferred by Anti-H.8 Monoclonal Antibody Is Due To Contaminating Endotoxin And Not To Specific Immunoprotection", <i>Infection And Immunity</i> , Vol. 55(8):1927-1928, (1987)
~	A15	NICHOLSON et al., "Outer Membrane Proteins Of Three Pathogenic Leptospira Species", <i>Veterinary Microbiology</i> , Vol. 36:123-138, (1993)
~	A16	BUTLER et al., "Identification And Characterization Of Proteinase K-Resistant Proteins In Members Of The Class Mollicutes", <i>Infection And Immunity</i> , Vol. 59(3):1037-1042, (1991)
~	A17	BASTIAN et al., "Antiserum To Scrapie-Associated Fibril Protein Cross-React With Spiroplasma Mirum Fibril Proteins", <i>Journal of Clinical Microbiology</i> , Vol. 25(12):2430-2431, (1987)
~	A18	PRUSINER et al., "Attempts To Restore Scrapie Prion Infectivity After Exposure To Protein Denaturants", <i>Proc. Natl. Acad. Sci. USA</i> , vol. 90:2793-2797, (1993)
~	A19	ONODERA et al., "Isolation Of Scrapie Agent From The Placenta Of Sheep With Natural Scrapie In Japan", <i>Microbiol. Immunol.</i> , Vol. 37(4):311-316, (1993)
~	A20	BRODEUR et al., "Protection Against Infection With Neisseria Meningitidis Group B Serotype 2b By Passive Immunization With Serotype-Specific Monoclonal Antibody" <i>Infection And Immunity</i> , Vol. 50(2):510-516, (1985)
~	A21	MARTIN et al., "Immunological Characterization Of The Lipooligosaccharide B Band Of Bordetella Pertussis", <i>Infection and Immunity</i> , Vol. 60(7):2718-2725, (1992)
~	A22	LUSSIER et al., "Detection of Neisseria Gonorrhoeae By Dot-Enzyme Immunoassay Using Monoclonal Antibodies", <i>Journal of Immunoassay</i> , Vol. 10(4):373-394, (1989)
~	A23	BRODEUR et al., "Mouse Models Of Infection For Neisseria Meningitidis B,2b And Haemophilus Influenzae Type b Diseases", <i>Can. J. Microbiol.</i> , Vol. 32:33-37, (1986)
~	A24	WANG et al., "Clonal And Antigenic Analysis Of Serogroup A Neisseria Meningitidis With Particular Reference To Epidemiological Features Of Epidemic Meningitis In The People's Republic Of China", <i>Infection And Immunity</i> , Vol. 60(12):5267-5282, (1992)

EXAMINER

MARK NAVARRO

DATE CONSIDERED

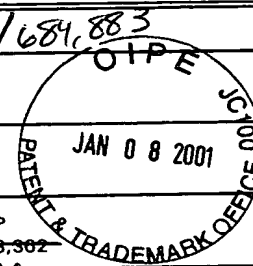
12/26/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)

Date Submitted to PTO: April 28, 1998

ATTY DOCKET NO.  
047998/0128SERIAL NO.  
08/913,362APPLICANT  
Bernard Brodner et al.FILING DATE  
November 13, 1997GROUP  
08/913,362

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
~	A25	0 273 116	07/88	EUROPE	—	—
~	A26	94/05703	03/94	WIPO	—	—

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

~	A27	MARTIN et al., "Mapping Of B-Cell Epitopes On The Outer Membrane P2 Porin Protein Of Haemophilus
		Influenzae By Using Recombinant Proteins And Synthetic Peptides" <i>Infection and Immunity</i> , Vol. 59(4):1457-
		1464, (1991)
~	A28	KUPSCH et al., "Variable Opacity (Opa) Outer Membrane Proteins Account For The Cell Tropisms Displayed By
		Neisseria Gonorrhoeae For Human Leukocytes And Epithelial Cells", <i>The EMBO Journal</i> , Vol. 12(2):641-650,
		(1993)
~	A29	BHAT et al., "The Opacity Proteins Of Neisseria Gonorrhoeae Strain MS11 Are Encoded By A Family Of 11
		Complete Genes", <i>Molecular Microbiology</i> , Vol. 6(8):1073-1076, (1992)
~	A30	BHAT et al., "The Opacity Proteins Of Neisseria Gonorrhoeae Strain MS11 Are Encoded By A Family Of 11
		Complete Genes", <i>Molecular Microbiology</i> , Vol. 5(8):1889-1901, (1991)

EXAMINER

MACE NAVARRO

DATE CONSIDERED

12/26/02

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.  
Include copy of this form with next communication to applicant.

